

Product Brochure For S1201

Semi-Automatic Ferrous Cutting Cold Saw - SA400

135 x 100mm Rectangle Capacity
 Ø400mm Blade, Pneumatic Vice Clamp, Variable Blade Speed
 20~100rpm

Ex GST **Inc GST**
\$16,545.45 **\$18,200.00**



ORDER CODE:	S1201
MODEL:	SA400
Cutting Head Action:	Semi-Automatic
Operation Type:	Swivel - Dual Mitre
Round Capacity @ 90° / 45° (mm):	130 / 120
Square Capacity @ 90° / 45° (mm):	110 / 95
Rectangle Capacity @ 90° / 45° (WxH) (mm):	135 x 100 / 95 x 100
Blade Size - Diametre. x Bore (Ø) (mm):	400 x 40
Vice Clamping Fixture:	Pneumatic Vice
Coolant System:	Yes
Table Working Height (with Stand) (mm):	968
Blade Speed (rpm):	Variable 20~100
Motor Power (kW / hp):	2.2 / 3
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	280



Description

Features a smart, computerised actuation motor that alleviates the repetitious cutting process without compromising cutting capabilities and features of the ferrous saw range. With the ability to adjust the speed of the saw blade, this machine is ideal for working with a variety of materials at varying levels of thickness. This allows for clean, precise cuts without the risk of burning or overheating the material, variable speed reduces blade wear, extending the life of the saw blade.

Features

- 20 – 100 RPM Variable Speed
- Mitering locking device stops at 45° left, straight 90°, and 45° right
- Fully integrated coolant system provided on all machines
- Spindle and drive unit immersed in oil solution and enclosed within gearbox housing for smooth performance and reduced machine wear
- Every unit is provided with a high speed steel blade for general purpose cutting of ferrous solid and tube profiles
- Industrial lead-screw unit incorporated with a smart actuation motor which automates the cutting cycle for the operator
- Smart auto-detect of the cut piece size resulting in shortest stroke possible & fast cut times
- Auto feed speed adjustment through sections of varying thicknesses resulting in minimum blade wear
- Saw overload detection with feed modulation and reverse for safer operation
- Air-pneumatic vice clamp accommodates for a range of metal profiles ferrous solids and tube sections
- Brobolube standard lubricator

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Specific Features



Right View

Recommended Accessories

S092
 BROBOLUBE Industrial
 Gearbox Oil



S138
 HSS Cold Saw Blade



S138A
 HSS Cold Saw Blade



S138B
 HSS Cold Saw Blade



S138C
 HSS Cold Saw Blade



S138D
 HSS Cold Saw Blade



S138E
 HSS Cold Saw Blade



S138F
 HSS Cold Saw Blade



Product Brochure For S1201

S139A
 HSS + COBALT Cold Saw
 Blade



S139B
 HSS + COBALT Cold Saw
 Blade



S139C
 HSS + COBALT Cold Saw
 Blade



S139D
 HSS + COBALT Cold Saw
 Blade



S139E
 HSS + COBALT Cold Saw
 Blade



S090A
 Soluble Metal Cutting Fluid - 1
 Litre



S090
 Soluble Metal Cutting Fluid - 5
 Litre



S091
 Soluble Metal Cutting Fluid - 20
 Litre



L300
 Magnetic Swarf Remover



M9991
 Magnetic Floor Sweeper



L812
 Roller Conveyor



L814
 Roller Conveyor Stand



Product Brochure For S1201

W343
 Roller Stand



W343A
 Roller Stand



W3434
 Roller Stand



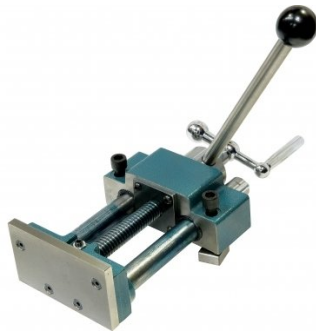
W3436
 Roller Stand - V-Type



S093
 Screw Retaining



S100
 Vice



S094
 Leadscrew Handle / Nut
 Assembly



S096
 Vice Nut - Brass Type



S095
 Dowel Pin



S097
 Love Joy Coupling



S097A
 Insert Love Joy



S098A
 Coolant Pump



Product Brochure For S1201

S098B
 Coolant Pump & Conversion Kit



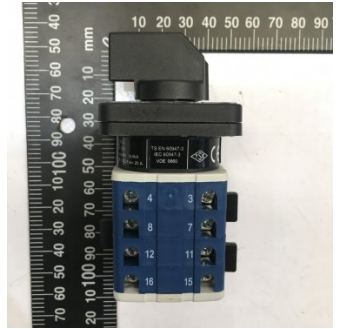
S099A
 Return Spring Conversion Kit



S099B
 Return Spring



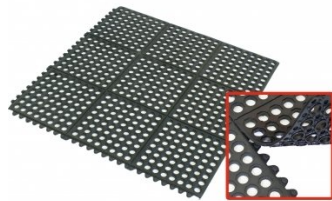
S098
 ON/OFF SWITCH 240V



M800
 Rubber Mat - Anti-Fatigue



M805
 Rubber Mat - Anti-Fatigue



O000
 SpillFix Universal Organic Absorbent



O043
 Rust & Corrosion Preventive



O042
 General Purpose Lubricant & Corrosion Inhibitor



O040
 Rust & Corrosion Preventive



O044
 Rust & Corrosion Preventive

